polication	or Docket	Number
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## PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

CLAIMS AS FILED - PART I						SMALL ENTITY			OTHER THAN				
<u> </u>	\D			Column 1)		(Colu	mn 2)	_	TYPE		OR	SMALL	
FC	<u></u>		NOWB	ER FILED		NUMBER	-AIRA		RATE	FEE	ļ	RATE	FEE
ВА	SIC FEE		L		<u>.</u>	and the second s		s generally		380.00	OR		\$10.P
то	TAL CLAIMS			minus	20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS		minus	3 =	*			X39=		OR	X78=	
MU	ILTIPLE DEPEN	IDENT	CLAIM P	RESENT	<u>-</u>	····			+130=		OR	+260=	
* If	the difference	in colu	ımn 1 is	less than z	ero, e	enter "0" in c	olumn 2	L	TOTAL		OR	TOTAL	
	C			MENDE					SMALL	ENTITY	OR ·	OTHER SMALL I	
•			umn 1) AIMS	1		Column 2) HIGHEST	(Column 3)		SWIALL			SWALL	
ENT A		REM Al	IAINING FTER NDMENT		PI	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
<b>AMENDMENT</b>	Total	* _1	5/	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	*	15	Minus	**	<u> </u>	= 7		X39=		OR	X78=	546
	FIRST PRESE	NIAIR	JN OF M	OLTIPLE DE	PENL	DENT CLAIM	ţ		+130=		OR	+260=	
									TOTAL DDIT. FEE		OR.	TOTAL ADDIT. FEE	
·		(Col	umn 1)		10	Column 2)	(Column 3)	•	DDII. FEE (				
	The second secon	CL	AIMS,			HIGHEST	(Ooldiniii O)	·		ADDI-			ADDI-
AMENDMENT B		A	IAINING FTER NDMENT		∴Pl	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL
MON	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*		Minus	**		=		X39=		OR	X78=	
Ø.	FIRST PRESE	NTATIO	ON OF M	ULTIPLE DE	PEN	DENT CLAIM		┞			On		
	,							L	+130=		OR	+260=	
		1 3 5 2 3 5 3 5 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						A	TOTAL DDIT FEE		OR	TOTAL ADDIT. FEE	
	•	(Col	umn 1)_		((	Column 2)	(Column 3)	,					
AMENDMENT C		CL REM Al	AIMS AINING TER NDMENT		PI	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	•	Minus	**		=		X\$ 9=		OR	X\$18=	
<b>AME</b>	Independent	*	*	Minus	**	·	=		X39=		OR	X78=	
	FIRST PRESE	NTATIO	ON OF M	ULTIPLE DE	PEN	DENT CLAIM		▎┠					
*.	If the entry in colu	mn 1 ie l	ess than t	ne entry in col	umn 2	write "0" in col	lumn 3		+130=		OR	+260=	
**	If the "Highest Nu If the "Highest Nu	mber Pr	eviously P	aid For IN TH	IS.SP	ACE is less that	n 20, enter "20.	. A	TOTAL DDIT: FEE	· · · · · · · · · · · · · · · · · · ·	OR	TOTAL ADDIT. FEE	
	The "Highest Num	iber Pre	viously Pa	ad For (Total (	or Inde	pendent) is the	highest numbe	er four		propriate bo		lumn 1.	





### Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) **TYPE** OR **SMALL ENTITY** (Column 2) **FOR** NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE **BASIC FEE** 395.00 790.00 OR **TOTAL CLAIMS** minus 20 = x\$11=x\$22= OR INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR \* If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) OR **SMALL ENTITY SMALL ENTITY CLAIMS** HIGHEST REMAINING **PRESENT** ADDI-ADDI-NUMBER **AFTER PREVIOUSLY AMENDMENT EXTRA** RATE TIONAL RATE TIONAL AMENDMENT FEE PAID FOR FEE Total Minus x\$11=x\$22=OR Independent Minus O x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** $\mathbf{\omega}$ ADDI-REMAINING ADDI-**PRESENT** NUMBER **AFTER** RATE TIONAL **RATE TIONAL PREVIOUSLY EXTRA** AMENDMENT AMENDMENT FEE FEE PAID FOR Total Minus x\$11=OR x\$22=Independent Minus x41 =x82 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +135= +270= TOTAL **TOTAL** OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** ADDI-REMAINING **PRESENT** ADDI-**NUMBER** RATE **TIONAL AFTER EXTRA** RATE TIONAL **AMENDMENT PREVIOUSLY AMENDMENT** FEE FEE PAID FOR Total Minus x\$11=x\$22=OR Independent Minus x41 =OR x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR +270= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." \*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

ADDIT. FEE

OR

ADDIT, FEE



UNITED STATE DEPARTMENT OF COMMERCE PAGE and Trace and Commerce and Assistant Secretary of Commerce and Commissioner of Patents and Trademarks Washington, D.C. 20231

# NOTICE OF FILING/CLAIM FEE(S) DUE TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09 088394

### Total Fee Calculation

	Fee Code	Total # Claims	Number Exua	XF <del>cc</del>	_	
	2m/Lg				Fee =	Total
Basic Filing F≈	201/101			Sm. Entity	Lg Entity	
Total Claims >20	203/103	37.	m		190	-
Independent Claims >3	202/102	<del>20 =</del>	X		374	
Mult. Dep Claim Present		= -3 =	-2 x		410	
Surcharge	205/105				<u>200</u>	
English Translation	_139				130	
						<b>5</b>
TOTAL EET CLY						

### TOTAL FEE CALCULATION

Fees due upon filing the application:

Total Filing Fees Due = \$ \frac{1904.00}{0.00}

Less Filing Fees Submitted -\$ \frac{1900}{0.00}

Office of Initial Patent Examination

FORM OIPE-RAM-01 (Rev. 5/97)